ZB4FH05

Head for push button, Harmony XB4, flush mounted yellow flush caps pushbutton push

Green Premium™ Product

Main

Range of Product	Harmony XB4
Product or Component Type	Head for non-illuminated push-button
Device short name	ZB4F
Bezel material	Chromium plated metal
Head type	Built-in-flush
Mounting diameter	1.20 in (30.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	push-push
Operator profile	Orange flush, unmarked

Complementary

CAD overall width	1.44 in (36.6 mm)
CAD overall height	1.44 in (36.6 mm)
CAD overall depth	1.22 in (31 mm)
Net Weight	0.13 lb(US) (0.058 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Mechanical durability	500000 cycles
Electrical composition code	M5 2 single front mounting integral LED
	M6 2 single front mounting integral LED and transformer
	M10 2 single front mounting integral LED
Device presentation	Basic element

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Electrical shock protection class	Class I IEC 60536
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
Overvoltage category	Class I IEC 60536
IP degree of protection	IP66 IEC 60529
	IP67 IEC 60529
	IP69 IEC 60529
	IP69K ISO 20653
	Type 13 UL 50 E
	Type 12 UL 50 E
	Type 4 UL 50 E
	Type 4X UL 50 E
IK degree of protection	IK06 IEC 50102
Standards	CSA C22.2 No 14
	EN/IEC 60947-5-1
	EN/IEC 60947-5-4
	UL 508
	EN/IEC 60947-1
	JIS C8201-5-1
	CE
	JIS C8201-1
Product Certifications	UL Listed
	CSA
	CCC
	EAC

Vibration resistance	5 gn 10…500 Hz)IEC 60068-2-6
	2 mm peak to peak 2…10 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
	25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27

Ordering and shipping details

Category	22468 - PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	3606489581626
Nbr. of units in pkg.	1
Package weight(Lbs)	2.05 oz (58 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.69 in (4.3 cm)
Package 1 width	2.05 in (5.2 cm)
Package 1 Length	2.17 in (5.5 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

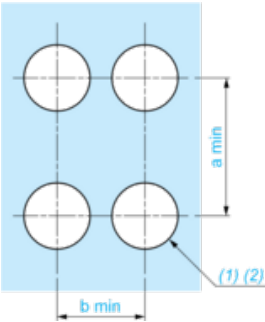Life Is On | Schneider Electric

Dimensions
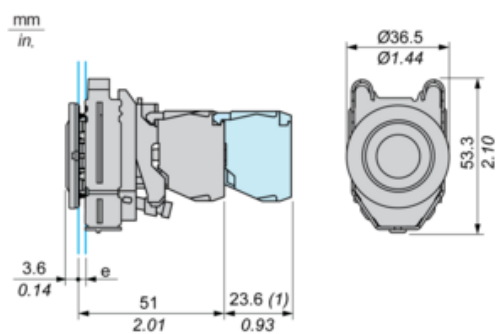
e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

(1) : Additional row of contacts

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors

(1) : Diameter on finished panel or support

(2) : Ø30.75 mm recommended (Ø30.5 $_0$ $^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0$ $^{+0.0196}$)

Connections	a in mm	a in in.	b in mm	b in in.
By connectors	50	1.97	40	1.57
By connectors and with legend holder ZBZF32	50	1.97	40	1.57
By connectors and with legend holder ZBZF33	60	2.36	40	1.57

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Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1

Electrical Composition Corresponding to Code C15

1 N/O

1 N/C

1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C

Legend

Single contact

Double contact

Light block

Possible location

Mouser Electronics

Authorized Distributor

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